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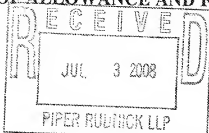
NOTICE OF ALLOWANCE AND FEE(S) DUE

47604

7590

06/25/2008

DLA PIPER US LLP
P. O. BOX 9271
RESTON, VA 20195



DOCKETED

Formal Drawings & Issue Fee

MC 7.3.08
9.25.08

EXAMINER

STRANGE, AARON N

ART UNIT

PAPER NUMBER

2153

DATE MAILED: 06/25/2008

COPY

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/085,755

05/27/1998

FRAMPTON ERROLL ELLIS, III

GNCI2JUS

7351

TITLE OF INVENTION: PATENT AND SERVER COMPUTERS HAVING MICROCHIPS WITH MULTIPLE PROCESSING UNITS AND
INTERNAL FIREWALLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	09/25/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON ELECTION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

... If the status is the same, pay the TOTAL FEE(S) DUE shown above.

... If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

1. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issued on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885**

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fees) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

47604

7590

06/25/2008

**DLA PIPER US LLP
P. O. BOX 9271
RESTON, VA 20195**

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (371) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/085,755

05/27/1998

FRAMPTON ERROLL ELLIS, III

GNC12US

7351

TITLE OF INVENTION: PERSONAL AND SERVER COMPUTERS HAVING MICROCHIPS WITH MULTIPLE PROCESSING UNITS AND INTERNAL FIREWALLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

YES

\$720

\$300

\$0

\$1020

09/25/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
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STRANGE, AARON N

2153

709-201000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a **Customer Number** is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. _____
2. _____
3. _____

ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

c. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this collection of information should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/085,755	03/27/1998	FRAMPTON ERROLL ELLIS, III	GNC12US	7351
47604	7590	06/25/2008	EXAMINER	
DLA PIPER US LLP P. O. BOX 9271 RESTON, VA 20195			STRANGE, AARON N	
			ART UNIT	PAPER NUMBER

2153

DATE MAILED: 06/25/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.

09/085,755

Examiner

AARON STRANGE

Applicant(s)

ELLIS, III, FRAMPTON ERROLL

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to supplemental amendment filed 3/19/08.
2. ☒ The allowed claim(s) is/are 9, 10, 12-18, 20, 22, 25-27, 30-42, 53, 55-57, 61-64 and 66-103 (now renumbered 1-73).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Continuation Sheet (PTOL-37)

Application No. 09/085,755

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date:
19990217; 19990512; 20000607; 20010209; 20010307; 20010316; 20071228; 20080312.

Response to Amendment

1. The supplemental amendment filed 3/19/2008 has been entered.
2. The amendments and remarks filed 1/28/2008 are sufficient to overcome the rejections under 35 U.S.C. § 112, set forth in the Office action of 12/12/07. Accordingly, those rejections have been withdrawn.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lisa Norton (Reg. No. 44,977) on 6/5/08.

The application has been amended as follows:

REPLACE THE ABSTRACT WITH:

ABSTRACT OF THE DISCLOSURE

A system comprising a personal computer configured to operate with another computer connected to a network of computers. The personal computer includes a microchip having a microprocessor with a control unit and at least two processing units,

the control unit being configured to allow a user of the personal computer to control the two processing units, and the microchip including a power management component. The personal computer includes an internal firewall configured to allow and/or deny access to portions of the microchip both to the user of the personal computer and to a user of the microchip from the network of computers during a shared use of the microchip; and the internal firewall is configured to deny access to portions of the microchip from the network of computers.

Terminal Disclaimer

4. The terminal disclaimers filed on 1/28/2008 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of the following patent(s) and/or application(s) have been reviewed and is accepted. The terminal disclaimers have been recorded.

US Patent No. 7,035,906

US Patent No. 6,167,428

US Patent No. 7,047,275

US Patent Application No. 09/935,779

Drawings

5. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because the drawings are informal and difficult to read. Applicant is advised

to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Allowable Subject Matter

6. Claims 9, 10, 12-18, 20, 22, 25-27, 30-42, 53, 55-57, 61-64 and 66-103 (now renumbered 1-73) are allowed.

7. The following is an examiner's statement of reasons for allowance. These reasons for allowance should not be interpreted to imply that limitations not specifically mentioned are immaterial to patentability. The specific limitations identified below have been considered in combination with the entirety of the claim in determining patentability.

The prior art of record fails to disclose or fairly suggest a system comprising a personal computer (or server computer) with at least one microchip and at least one internal firewall configured to allow and/or deny access to *portions* of the at least one microchip *both* to a user of the personal computer and a user of the microchip from a network to which the computer is connected, during a shared use of the microchip.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to AARON STRANGE whose telephone number is (571)272-3959. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Glenon B. Burgess/
Supervisory Patent Examiner, Art Unit 2153

/A. S./
Examiner, Art Unit 2153

Approved for use through 07/31/2006. GMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/085,755
Filing Date	May 27, 1998
First Named Inventor	Frampton E. Ellis, III
Art Unit	2153
Examiner Name	STRANGE, Aaron
Attorney Docket Number	313449-P0005 P1

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)				
Examiner Signature				Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kinds Code of USPTO Patent Documents at www.uspto.gov or MPEP 804. 3. Entry Office that issued the document, by the two-letter code (WIPO Standard 3.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.37 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and to the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggest for reducing this time should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

REST1608701.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.S./

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Substitute for form 1449A/PTO

Complete if Known

A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	of	2	Application Number	09/085,755
				Filing Date	May 27, 1998
				First Named Inventor	Frampton E. Ellis, III
				Art Unit	2153
				Examiner Name	STRANGE, Aaron
				Attorney Docket Number	313449-P0005 P1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Office Action issued in related Application No. 09/935,779 mailed February 19, 2008.	
Examiner Signature	/Aaron Strange/		Date Considered 06/03/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/085,755
Filing Date	May 27, 1998
First Named Inventor	Frampton E. ELLIS, III
Art Unit	2153
Examiner Name	STRANGE
Attorney Docket Number	313449-P0005 P1

Sheet

1

of

2

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner/Initiator*	Case No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T st
		Country Code* Number* Kind Code* (if known)				
Examiner Signature				Date Considered		

EXAMINER: Initial if reference contains neither or not citation is in conformance with MPPEP 0109. Draw line through citation if not in conformance and not in conformance. Include copy of this form with next communication to applicant. 1 Applicant's unique citation document number (optional). 2 Kinda Code (optional). 3 USPTO Patent Documents at www.uspto.gov or MPPEP 0101. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 C.F.R. 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.44. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The time required may vary depending upon individual cases. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	of	2	Application Number	09/085,755
				Filing Date	May 27, 1998
				First Named Inventor	Frampton E. ELLIS, III
				Art Unit	2153
				Examiner Name	STRANGE
				Attorney Docket Number	313449-P0005 P1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		David PESCOVITZ, "Power of the PC", Scientific American, pp. 27-28 (April 2000)	
		Stephen H. WILDSTROM, "The Problem with Firewalls", Business Week, pp. 25 (March 20, 2000)	
		J. McH., "Build Your Own Supercomputer", FORBES, pp. 228 (November 15, 1999)	
		Office Action issued in related copending Application No. 09/864,041, mailed December 12, 2007	
Examiner Signature	/Aaron Strange/		Date Considered 06/03/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.S./

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INFORMATION DISCLOSURE STATEMENT
BY APPLICANT



Applicant:

Ellis, III

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Examiner: Unknown

Group Art Unit: 2781

Date: February 17, 1999

Page 1 of 3

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B.E.	BR 5,392,400	02/1995	Berkowitz et al.			
B.E.	CR 5,426,741	06/1995	Butts, Jr. et al.			
B.E.	DR 5,550,984	08/1996	Geib			
B.E.	ER 5,615,127	03/1997	Beatty et al.			
B.E.	FR 5,666,484	09/1997	Orimo et al.			
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	HR					
	IR					
	JR					

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	KR	EP 0 840216A2	05/1998	Europe	Chung et al.						
	LR										
	MR										
	NR										
	OR										
	PR										
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B.E.	UR	Litzkow, et al., "Condor-A Hunter of Idle Workstations", 1988 IEEE, pp. 104-111							
B.E.	VR	Theimer, et al., "Finding Idle Machines in a Workstation-Based Distributed System", IEEE Transactions on Software Engineering, November, 1989, Vol. 15, No. 11, pp. 1444-1458							
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Examiner *Bradley Johnson*

Date Considered: 11/10/99

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Ellis, III

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Date: February 17, 1999

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Examiner: Unknown

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	KR									
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	OR									
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B.E.	UR	Gilder, George, "The Bandwidth Tidal Wave", Forbes ASAP, December 5, 1994				
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B.E.	ZR	Markoff, "A New Standard to Govern PC's With Multiple Chips, Work Stations Mimicking Supercomputers", The New York Times, October 28, 1997				

Examiner Bushy Edman

Date Considered: 11/18/99

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Ellis, III

Appl. No.: 09/085,755

Filing Date: May 27, 1998

Date: February 17, 1999

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Examiner: Unknown

Group Art Unit: 2781

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	JR					

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	MR							
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	OR							
	PR							
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Examiner: *Shelly Robinson*

Date Considered: 11/10/99

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Applicant: ELLIS

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Examiner: G. Burgess

Group Art Unit: 2757

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: May 12, 1999

Page 1 of 1

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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B.E.	BR 5,826,014	10/1998	COLEY et al.	395	187.01	02/06/1996
B.E.	CR 5,291,494	03/1994	BRUCKERT et al.	371	11.3	11/18/1992
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	IR					
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	KR					
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	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract	Translation Readily Available
							Enclosed No	Enclose No
	OR							
	PR							
	QR							
	RR							
	SR							
	TR							
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	VR							
	WR							
	XR							

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	BBR	
	CCR	
	DDR	

Examiner Brenda Seligman

Date Considered: 11/10/99

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: ELLIS III, Frampton E.

Appl. No.: 09/085,755

Filing Date: May 27, 1998

Examiner: B. Edelman

Group Art Unit: 2757

Date: June 7, 2000

Page

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of

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	KR					
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	SR				
	TR				
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Examiner Bradley Edelman

Date Considered: 7/25/00

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**



Applicant: ELLIS
Appln. No.: 09/085,755
Filing Date: May 27, 1998
Examiner: B. EDELMAN Group Art Unit: 2757

Date: February 9, 2001

Page 1 of 1

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Examiner Brodley Edelman

Date Considered: 3/28/01

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: ELLIS III, Frampton E.

Appn. No.: 09/085,755

Filing Date: May 27, 1998

Date: March 7, 2001

Page 1 of 4

Examiner: B. Edelman

Group Art Unit: 2757

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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	SR	Plotkin, "The Digital Compression Facility-A Solution to Today's Compression Needs," 1994 IEEE, pp. 445-449				
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	UR	Shen et al., "A Parallel Implementation of an MPEG1 Encoder: Faster than Real-Time", Proc. Of SPIE Conf. On Digital Video Compression, San Jose, CA, Feb. 1995				
	VR	Litzkow et al., "Condor-A Hunter of Idle Workstations," Proc. Of the 8 th Int'l. Conf. On Distributed Computing Systems, IEEE, pp. 104-111, Jun. 1998				

Examiner *Bard Edelman*

Date Considered: 3/28/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: ELLIS III, Frampton E.

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Date: March 7, 2001

Page 2 of 4

Examiner: B. Edelman

Group Art Unit: 2757

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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BE	CR 5,410,851	04/1995	SEKIZAWA et al.			
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BE	FR 5,710,884	01/1998	DEDRICK			
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	SR	Ozer, J., "Why MPEG is Hot," PC Magazine, Apr. 11, 1995, pp. 130-131				
	TR	Theimer et al., "Finding Idle Machines in a Workstation-Based Distributed System," IEEE Trans. On Software Engineering, vol. 15, No. 11, pp. 1444-1458, Nov. 1989				

Examiner: *B. Edelman*

Date Considered: 3/28/01

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: ELLIS III, Frampton E.

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Date: March 7, 2001

Page 3 of 4

Examiner: B. Edelman

Group Art Unit: 2757

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BE	BR 5,964,832	10/1999	KISOR			
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Examiner *B. Edelman*

Date Considered: 3/28/01

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**INFORMATION DISCLOSURE STATEMENT
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Applicant: ELLIS III, Frampton E.

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Date: March 7, 2001

Page 4 of 4

Examiner: B. Edelman

Group Art Unit: 2757

U.S. PATENT DOCUMENTS

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Examiner *Bush Edelman*

Date Considered: *3/28/01*

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: ELLIS

Appln. No.: 09/085,755

Filing Date: May 27, 1998

Examiner: D. DINH

Group Art Unit: 2153

Date: May 16, 2001

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Examiner

D. DINH

Date Considered:

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Notice of References Cited	Application/Control No. 09/085,755	Applicant(s)/Patent Under Reexamination ELLIS, III, FRAMPTON ERRO	
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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.